

Claims

What is claimed is:

1 1. (Currently Amended) A messaging service method comprising:
2 receiving from a mobile client device, on behalf of a user, submitting an
3 identity of the user to a messaging service, including a current location of the a
4 user;
5 the messaging service, in response, selecting a first recipient remotely
6 disposed from the mobile client device and the messaging service to receive the
7 user's current location for information purpose, based at least in part on an the
8 identity of the user, and independent of a current communication relationship
9 between the first recipient and the messaging service; and
10 transmitting the user's current location to the selected first recipient, including
11 establishing a communication connection to the first recipient, if the first recipient
12 is not in current communication with the messaging service.

1 2. (Currently Amended) The method of claim 1, wherein the method further
2 ~~comprising~~ accumulating received~~submitted~~ locations of the user to form an
3 activity log of the user.

1 3. (Currently Amended) The method of claim 2, wherein said first recipient is
2 also to receive the activity log, and said transmitting includes transmitting said
3 activity log..

1 4. (Currently Amended) The method of claim 3, wherein the activity log of
2 the user further comprises a duration of time at each of the locations visited by
3 the user.

1 5. ~~(Cancelled) The method of claim 1, wherein submitting comprises the~~
2 ~~mobile client device automatically determining at least a selected one of the~~
3 ~~user's current location, and one or more bio-metric data of the user.~~

1 6. ~~(Cancelled) The method of claim 5, wherein automatically determining of~~
2 ~~the user's current location comprises the mobile client device accessing a global~~
3 ~~positioning system (GPS).~~

1 7. (Currently Amended) The method of claim 1, wherein the method further
2 comprises ~~the messaging service~~ accessing a navigation web site to obtain map
3 related information, and said transmitting further comprises including said
4 obtained map related information.

1 8. ~~(Cancelled) The method of claim 1, wherein said submitting comprises~~
2 ~~submitting automatically in response to a singular user action, selecting a~~
3 ~~dedicated function button or a bio-metric data of the user exceeding a pre-~~
4 ~~determined threshold.~~

1 9. (Currently Amended) The method of claim 1, wherein the method further
2 comprises receiving a request from a second recipient to receive location
3 information of the user, verifying eligibility of the second recipient to receive
4 location information of the user, and ~~said transmitting is performed automatically~~
5 ~~in response to a request from an empowered~~ location information of the user to

6 the second recipient instead, if the second recipient is verified to be eligible to
7 receive location information of the user.

1 10. (Currently Amended) The method of claim 1, wherein ~~submitting said~~
2 receiving further comprises receiving~~submitting via a wireless communication~~
3 ~~connection~~ from the mobile client device, the identity of the user.

1 11. (Currently Amended) The method of claim 1, wherein said selecting
2 comprises selecting the ~~one or more~~ first recipients from a predetermined table
3 of candidate recipients, with each candidate recipient having an eligibility
4 duration.

1 12. (Currently Amended) The method of claim 1, wherein either said receiving
2 comprises receiving from the mobile client device via a wireless communication
3 connection, or said transmitting comprises transmitting to the first recipient via a
4 wireless communication connection.

1 13. (Currently Amended) The method of claim 1, wherein said receiving
2 further comprises receiving from said mobile client device, an identification of
3 said first recipients~~said selecting comprises selecting a transitory recipient~~
4 ~~manually input by the user at the mobile client device.~~

1 14. (Currently Amended) A ~~mobile~~ portable electronic apparatus comprising:
2 a storage medium having stored therein a plurality of instructions that are
3 machine executable, wherein the ~~executing~~ instructions ~~operate~~ are adapted to
4 enable the portable electronic apparatus to submit an identity of a user, and a
5 current location of the user to a messaging service, on behalf of the user, to

6 enable the messaging service to select, ~~in response,~~ a first recipient -remotely
7 disposed from the apparatus and the message service to receive the user's
8 current location, based at least in part on the identity of the user and
9 independent of a current communication relationship between the first recipient
10 and the message service, and -transmit -the user's current location to the
11 selected ~~one or more~~ first recipients; and
12 a processor coupled to the storage medium to execute the instructions.

1 15. (Currently Amended) The portable electronic apparatus of claim 14,
2 wherein the ~~executing~~ instructions are further adapted ~~operate~~ to accumulate
3 ~~submitted~~ locations of the user to form an activity log of the user, and submit the
4 activity log to the message service.

1 16. (Currently Amended) The portable electronic apparatus of claim 14,
2 wherein the ~~executing~~ instructions ~~operate~~ are further adapted to ~~automatically~~
3 ~~determine at least a selected one of the user's current location,~~ and sense one
4 or more bio-metric data of the user, and perform said submission of a current
5 location of the user, based at least in part on the sensed one or more bio-metric
6 data of the user.

1 17. (Currently Amended) The portable electronic apparatus of claim 16,
2 wherein the ~~executing~~ instructions ~~operate~~ are further adapted to access a global
3 positioning system (GPS) to determine a current location of the user.

1 18. (Cancelled) The ~~apparatus of claim 14,~~ wherein the ~~messaging service~~
2 ~~further operates to access a navigation web site.~~

1 19. (Currently Amended) The portable electronic apparatus of claim 14,
2 wherein the portable electronic apparatus further comprises a function button,
3 and the ~~executing~~ instructions operate ~~are~~ further adapted to perform said
4 submission ~~automatically~~, in response to a singular user action, selecting thea
5 dedicated function button ~~or a bio-metric data of the user exceeding/falling below~~
6 a predetermined threshold.

1 20. (Cancelled) The portable electronic apparatus of claim 14, wherein the
2 instructions are further adapted to ~~messaging service operates to transmit the~~
3 ~~user's location information automatically in response to a request from~~ submit an
4 identity of the ~~empowered~~ first recipient ~~instead.~~

1 21. (Currently Amended) The portable electronic apparatus of claim 14,
2 wherein the ~~executing~~ instructions operate ~~are~~ further adapted to submit ~~the~~
3 ~~user's current location via a wireless communication connection~~ an eligibility
4 period of the first recipient.

1 22. (Currently Amended) An apparatus comprising:
2 a storage medium having stored therein a plurality of instructions to
3 receive a submission of ~~an identity of a user and a current locaiton~~ of the user
4 from a mobile client device of the user, - to select, ~~in response, one or more~~ a
5 first recipients to receive the user's current location, based at least in part on the
6 identity of the user and independent of a current communication relationship or
7 lack of a current communication relationship between the apparatus and the first
8 recipient, and to transmit the user's current location to the selected ~~one or more~~
9 first recipients; and
10 a processor coupled to the storage medium to execute the instructions.

1 23. (Currently Amended) The apparatus of claim 22, wherein the ~~executing~~
2 instructions are further adapted~~operate~~ to accumulate submitted locations of the
3 user to form an activity log of the user.

1 24. (Currently Amended) The apparatus of claim 22, wherein the ~~executing~~
2 instructions are further adapted~~operate~~ to facilitate the user in setting up the first
3 recipient, as eligible to receive the user's current location.

1 25. (Currently Amended) The apparatus of claim 24, wherein the ~~executing~~
2 instructions are further adapted~~operate~~ to facilitate the user in setting an
3 eligibility durations for the first recipients.

1 26. (Currently Amended) The apparatus of claim 22, wherein the ~~executing~~
2 instructions are further adapted~~operate~~ to access a navigation web site to obtain
3 map related information to include the map related information with said current
4 location of the user.

1 27. (Cancelled) The ~~apparatus of claim 22, wherein the executing instructions~~
2 ~~operate to receive said identity and current location of the user submitted~~
3 ~~automatically in response to a singular user action, selecting a dedicated~~
4 ~~function button or a bio-metric data exceeding/falling below a predetermined~~
5 ~~threshold.~~

1 28. (Currently Amended) The apparatus of claim 22, wherein the ~~executing~~
2 instructions are further adapted~~operate~~ to receive a request from a second
3 recipient for the current location information of the user, determine eligibility of
4 the second recipient, and transmit the user's current location ~~automatically in~~

5 ~~response to a request from an empowered~~ the second recipient, if the second
6 recipient is determined to be eligible to receive the current location information of
7 the user instead.

1 29. (Currently Amended) The apparatus of claim 22, wherein the first recipient
2 has an eligibility duration, and ~~the executing~~ instructions are further take into
3 consideration ~~candidate~~ the first recipients' eligibility duration when performing
4 said selection of the first recipients. .

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1 30. (Currently Amended) The apparatus of claim 22, wherein the ~~executing~~
2 instructions are further ~~operate~~ adapted to receive from the mobile client device,
3 ~~the user's bio-metric data, and transmitting the bio-metric data to one or more~~
4 ~~eligible~~ an identity of the selected first recipients.